

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5824957".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/19 11:15
S2	1	"6042155".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/19 11:19
S3	415	174/70R.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/19 11:19
S4	200	174/95.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/19 11:45
S5	365	174/19.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/19 11:45
S6	12	("4840023" "4894491" "4899414" "5135413" "5231562").PN. OR ("5824957").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/19 12:41
S7	140	("0486986" "0854094" "0926929" "1001842" "1003037" "1255577" "1260181" "1451800" "1692394" "1695263" "1736160" "1754127" "1778658" "1906575" "2117152" "2467954" "2581129" "2648762" "2676806" "2679575" "2680358" "2931672" "3034809" "3103723" "3111277" "3196463" "3329967" "3389925" "3393311" "3393312" "3546961" "3584822" "3641333" "3731084" "3754779" "3860271" "3929164" "4045054" "4258414" "4425965" "4465308" "4495550" "4545081" "4571003" "4733337" "4739801" "4839599" "4850616" "4856822" "4903178" "4907137" "5032015" "5033528" "5086878" "5103384" "5153976" "5154483" "5163752" "5254809" "5268826" "5276596" "5369556" "5385500" "5449206" "D147258" "D152584"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/19 12:57

		"D166073" "D190295" "D192935" "D240322" "D268442" "D281820" "D283645" "D302325" "D306351" "D314246" "D321062" "D322681" "D329504" "D337839" "D338542" "D341220" "D345811" "D361399" "D364935").PN. OR ("6042155").URPN.				
S8	1296	(cable or wire or conductor or harness) near5 rout\$4 and angle same connect\$4 and link	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/19 13:01
S9	866	S8 and force	US-PGPUB; USPAT	ADJ	ON	2007/09/19 15:02
S10	42	cable near3 routing device	US-PGPUB; USPAT	ADJ	ON	2007/09/19 15:04
S13	207	tensile force near3 absorb \$4 and (cable or wire or conductor or wiring) and (link or piece or segment)	US-PGPUB; USPAT	ADJ	ON	2007/09/19 16:23
S14	16	((FRANK) near2 (BLASE)). INV.	US-PGPUB; USPAT	ADJ	ON	2007/09/19 15:28
S15	6	((ANDREAS) near2 (HERMEY)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/09/19 15:29
S16	9	tensile force near3 absorb \$4 and (cable or wire or conductor or wiring) and (link or piece or segment) and angle near3 (connect \$5 or disconnect\$5)	US-PGPUB; USPAT	ADJ	ON	2007/09/19 16:25
S17	12	tensile force near3 absorb \$4 and (link or piece or segment) and angle near3 (connect\$5 or disconnect \$5)	US-PGPUB; USPAT	ADJ	ON	2007/09/19 16:44
S18	6358	(cable or wire or harness or conductor) and (connect \$4 or rout\$4 or guid\$4) and (link or segment or piece) and force near4 absorb\$4	US-PGPUB; USPAT	ADJ	ON	2007/09/19 16:49
S19	1479	robot arm and (cable or wire) and (link or segment)	US-PGPUB; USPAT	ADJ	ON	2007/09/19 16:50

S21	41565	(cable or wire or conductor or harness) and (contain\$4 or rout\$5 or hold\$4) and (link or segment or piece) and (pivot\$4 or roat\$4) and (brace or base) and angle	US-PGPUB; USPAT	ADJ	ON	2007/09/20 13:32
S22	12204	(cable or wire or conductor or harness) and (contain\$4 or rout\$5 or hold\$4) and (link or segment or piece) and (pivot\$4 or roat\$4) and (brace or base) and angle and (ball or sphere \$4)	US-PGPUB; USPAT	ADJ	ON	2007/09/20 13:33
S23	6079	(cable or wire or conductor or harness) and (contain\$4 or rout\$5 or hold\$4) and (link or segment or piece) and (pivot\$4 or roat\$4) and (brace or base) and angle and (ball or sphere \$4) and (recess or lip)	US-PGPUB; USPAT	ADJ	ON	2007/09/20 13:34
S24	4060	(cable or wire or conductor or harness) and (contain\$4 or rout\$5 or hold\$4) and (link or segment or piece) and (pivot\$4 or roat\$4) and (brace or base) and angle and (ball or sphere \$4) and (recess or lip) and longitudinal	US-PGPUB; USPAT	ADJ	ON	2007/09/20 13:34
S25	82	(cable or wire or conductor or harness) and (contain\$4 or rout\$5 or hold\$4) and (link or segment or piece) and (pivot\$4 or roat\$4) and (brace or base) and angle and (ball or sphere \$4) and (recess or lip) and longitudinal and ("174". clas. or "361".clas. or "248. clas" or "254".clas.)	US-PGPUB; USPAT	ADJ	ON	2007/09/20 13:47
S26	1285	ball and socket joint and angle near10 ("40" or "45" or "50" or "55" or "60" or "65" or "70" or "75" or "80" or "85" or "90" or "95" or "100" or "105" or "110" or "115" or "120" or "125" or "130" or "135") and degree	US-PGPUB; USPAT	ADJ	ON	2007/09/25 07:23

S27	1625	(ball or sphere) and (socket or reciever or receptacle) and joint and angle near5 (connect\$4 or disconnect\$4)	US-PGPUB; USPAT	ADJ	ON	2007/09/25 07:22
S28	249	(ball or sphere) and (socket or reciever or receptacle) and joint and angle near5 (connect\$4 or disconnect\$4) near10 ("40" or "45" or "50" or "55" or "60" or "65" or "70" or "75" or "80" or "85" or "90" or "95" or "100" or "105" or "110" or "115" or "120" or "125" or "130" or "135")	US-PGPUB; USPAT	ADJ	ON	2007/09/25 07:30
S29	17	(ball or sphere) and (socket or reciever or receptacle) and joint and angle near10 (connect\$4 or disconnect\$4) near10 ("40" or "45" or "50" or "55" or "60" or "65" or "70" or "75" or "80" or "85" or "90" or "95" or "100" or "105" or "110" or "115" or "120" or "125" or "130" or "135") and ("174". clas. or "361".clas. or 285/264.clas.)	US-PGPUB; USPAT	ADJ	ON	2007/09/25 07:33
S30	60	(ball or sphere) and (socket or reciever or receptacle) and joint and angle near10 (connect\$4 or disconnect\$4) and ("174".clas. or "361".clas. or 285/264.clas.)	US-PGPUB; USPAT	ADJ	ON	2007/09/25 07:33
S31	1	"5824957".pn.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S32	1	"6042155".pn.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S33	419	174/70R.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S34	201	174/95.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S35	366	174/19.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12

S36	13	("4840023" "4894491" "4899414" "5135413" "5231562").PN. OR ("5824957").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 14:12
S37	140	("0486986" "0854094" "0926929" "1001842" "1003037" "1255577" "1260181" "1451800" "1692394" "1695263" "1736160" "1754127" "1778658" "1906575" "2117152" "2467954" "2581129" "2648762" "2676806" "2679575" "2680358" "2931672" "3034809" "3103723" "3111277" "3196463" "3329967" "3389925" "3393311" "3393312" "3546961" "3584822" "3641333" "3731084" "3754779" "3860271" "3929164" "4045054" "4258414" "4425965" "4465308" "4495550" "4545081" "4571003" "4733337" "4739801" "4839599" "4850616" "4856822" "4903178" "4907137" "5032015" "5033528" "5086878" "5103384" "5153976" "5154483" "5163752" "5254809" "5268826" "5276596" "5369556" "5385500" "5449206" "D147258" "D152584" "D166073" "D190295" "D192935" "D240322" "D268442" "D281820" "D283645" "D302325" "D306351" "D314246" "D321062" "D322681" "D329504" "D337839" "D338542" "D341220" "D345811" "D361399" "D364935").PN. OR ("6042155").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 14:12
S38	1337	(cable or wire or conductor or harness) near5 rout\$4 and angle same connect\$4 and link	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 14:12

S39	897	S38 and force	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S40	48	cable near3 routing device	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S41	213	tensile force near3 absorb \$4 and (cable or wire or conductor or wiring) and (link or piece or segment)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S42	17	((FRANK) near2 (BLASE)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S43	9	((ANDREAS) near2 (HERMEY)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S44	9	tensile force near3 absorb \$4 and (cable or wire or conductor or wiring) and (link or piece or segment) and angle near3 (connect \$5 or disconnect\$5)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S45	13	tensile force near3 absorb \$4 and (link or piece or segment) and angle near3 (connect\$5 or disconnect \$5)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S46	6597	(cable or wire or harness or conductor) and (connect \$4 or rout\$4 or guid\$4) and (link or segment or piece) and force near4 absorb\$4	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S47	1536	robot arm and (cable or wire) and (link or segment)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S48	42726	(cable or wire or conductor or harness) and (contain\$4 or rout\$5 or hold\$4) and (link or segment or piece) and (pivot\$4 or roat\$4) and (brace or base) and angle	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S49	12573	(cable or wire or conductor or harness) and (contain\$4 or rout\$5 or hold\$4) and (link or segment or piece) and (pivot\$4 or roat\$4) and (brace or base) and angle and (ball or sphere \$4)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12

S50	6252	(cable or wire or conductor or harness) and (contain\$4 or rout\$5 or hold\$4) and (link or segment or piece) and (pivot\$4 or roat\$4) and (brace or base) and angle and (ball or sphere \$4) and (recess or lip)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S51	4181	(cable or wire or conductor or harness) and (contain\$4 or rout\$5 or hold\$4) and (link or segment or piece) and (pivot\$4 or roat\$4) and (brace or base) and angle and (ball or sphere \$4) and (recess or lip) and longitudinal	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S52	85	(cable or wire or conductor or harness) and (contain\$4 or rout\$5 or hold\$4) and (link or segment or piece) and (pivot\$4 or roat\$4) and (brace or base) and angle and (ball or sphere \$4) and (recess or lip) and longitudinal and ("174". clas. or "361".clas. or "248. clas" or "254".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S53	1324	ball and socket joint and angle near10 ("40" or "45" or "50" or "55" or "60" or "65" or "70" or "75" or "80" or "85" or "90" or "95" or "100" or "105" or "110" or "115" or "120" or "125" or "130" or "135") and degree	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S54	1666	(ball or sphere) and (socket or reciever or receptacle) and joint and angle near5 (connect\$4 or disconnect\$4)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12

S55	256	(ball or sphere) and (socket or reciever or receptacle) and joint and angle near5 (connect\$4 or disconnect\$4) near10 ("40" or "45" or "50" or "55" or "60" or "65" or "70" or "75" or "80" or "85" or "90" or "95" or "100" or "105" or "110" or "115" or "120" or "125" or "130" or "135")	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S56	17	(ball or sphere) and (socket or reciever or receptacle) and joint and angle near10 (connect\$4 or disconnect\$4) near10 ("40" or "45" or "50" or "55" or "60" or "65" or "70" or "75" or "80" or "85" or "90" or "95" or "100" or "105" or "110" or "115" or "120" or "125" or "130" or "135") and ("174".clas. or "361".clas. or 285/264.clas.)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S57	61	(ball or sphere) and (socket or reciever or receptacle) and joint and angle near10 (connect\$4 or disconnect\$4) and ("174".clas. or "361".clas. or 285/264.clas.)	US-PGPUB; USPAT	ADJ	ON	2008/01/22 14:12
S58	0	("2006/0255226").URPN.	USPAT	ADJ	ON	2008/01/22 14:35
S59	13	("4840023" "4894491" "4899414" "5135413" "5231562").PN. OR ("5824957").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 14:49
S60	77	("0926929" "1001842" "1003037" "1255577" "1260181" "1695263" "1736160" "2117152" "2676806" "3034809" "3196463" "3329967" "3389925" "3754779" "4571003" "4739801" "4856822" "5153976" "5254809").PN. OR ("5449206").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 14:51

S61	22	("0100726" "0536419" "1528967" "3104897" "3515414" "3695646" "4081189" "4117535" "5391014" "5449206"). PN. OR ("5921204").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/22 14:59
S62	0	seperat\$5 with longitudinal with (unable or "not" or cannot) and (cable or wire or conductor or harness) and (link or segment or piece)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 06:33
S63	0	seperat\$5 with longitud\$5 with (unable or "not" or cannot) and (cable or wire or conductor or harness) and (link or segment or piece)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 06:34
S64	9	seperat\$5 with longitud\$5 and (cable or wire or conductor or harness) and (link or segment or piece)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 06:34
S65	0	seperat\$5 with longitud\$5 and (cable or wire or conductor or harness).ti. and (link or segment or piece)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 06:35
S66	0	seperat\$5 same longitud\$5 and (cable or wire or conductor or harness).ti. and (link or segment or piece)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 06:36
S67	8	seperat\$5 and longitud\$5 and (cable or wire or conductor or harness).ti. and (link or segment or piece)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 06:36
S68	0	(seperat\$5 or disconnect) with longitud\$5 with (unable or "not" or cannot) and (cable or wire or conductor or harness) and (link or segment or piece)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 06:36
S69	16	(seperat\$5 or disconnect) with longitud\$5 and (cable or wire or conductor or harness).ti. and (link or segment or piece)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 06:37

S70	299	(cable or wire or harness or conductor) and (connect \$4 or rout\$4 or guid\$4) and (link or segment or piece) and force near4 absorb\$4 and (disconnect or seperate)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 06:41
S71	16	(cable or wire or harness or conductor).ti. and (connect\$4 or rout\$4 or guid\$4) and (link or segment or piece) and force near4 absorb\$4 and (disconnect or seperate)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 06:41
S72	8	("0801759" "1963561" "4552338" "4771500" "5386741" "5463187"). PN. OR ("6427980").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 06:55
S73	15	("1915679" "1978957" "4292704" "4648733"). PN. OR ("4771500").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 06:59
S74	39	("3674014" "4771500" "4827941" "4846193" "4875489" "4917103" "4966163" "4992923" "5031636" "5037391" "5109867" "5113872" "5117838").PN. OR ("5247942").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 07:07
S75	35	("1255577" "1695263" "4570437" "4648733" "4658577" "4739801" "5033528" "5067678" "5143123" "5160811" "5161580" "5240209" "5271585" "5276596" "5316243" "5316244" "5335349" "5449206" "5503354" "5752781" "5839476" "5923753" "5937131" "5995699" "6029293" "6037538" "6073626" "6076779" "6156974" "6170249" "6408888").PN. OR ("6575654").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 07:11
S76	22	("2177128" "4367967" "4396797" "4716604" "4739801" "5046764" "5069486" "5143123" "5215338" "5469201"). PN. OR ("5839476").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 07:27

S77	216	(cable or wire or harness or conductor).ti. and hitch	US-PGPUB; USPAT	ADJ	ON	2008/01/23 07:50
S78	32	(cable or wire or harness or conductor).ti. and hitch and socket	US-PGPUB; USPAT	ADJ	ON	2008/01/23 07:50
S79	16	(cable or wire or harness or conductor).ti. and hitch and socket and (connect\$4 or rout\$4 or guid\$4) and (link or segment or piece)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 07:56
S80	15	("1915679" "1978957" "4292704" "4648733"). PN. OR ("4771500").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 08:25
S81	3	(cable or wire or harness or conductor).ti. and (connect\$4 or rout\$4 or guid\$4) and (link or segment or piece) and tensile force near4 absorb \$4 and (disconnect or seperate)	US-PGPUB; USPAT	ADJ	ON	2008/01/23 08:26
S82	36	(seperat\$5 or disconnect) and (cable or wire or conductor or harness).ti. and (link or segment or piece) and tensile force	US-PGPUB; USPAT	ADJ	ON	2008/01/23 08:27
S83	425	174/70R.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/19 12:43
S84	205	174/95.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/19 12:43
S85	366	174/19.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/19 12:43
S86	40	(seperat\$5 or disconnect) and (cable or wire or conductor or harness).ti. and (link or segment or piece) and tensile force	US-PGPUB; USPAT	ADJ	ON	2008/05/19 12:43
S87	3	(cable or wire or harness or conductor).ti. and (connect\$4 or rout\$4 or guid\$4) and (link or segment or piece) and tensile force near4 absorb \$4 and (disconnect or seperate)	US-PGPUB; USPAT	ADJ	ON	2008/05/19 12:43
S88	16	(cable or wire or harness or conductor).ti. and hitch and socket and (connect\$4 or rout\$4 or guid\$4) and (link or segment or piece)	US-PGPUB; USPAT	ADJ	ON	2008/05/19 12:43

S89	9	seperat\$5 with longitud\$5 and (cable or wire or conductor or harness) and (link or segment or piece)	US-PGPUB; USPAT	ADJ	ON	2008/05/19 12:43
S90	55	((cable or harness or wire or conductor) and (routing or guiding or guide or route) and joint and (pivoting or rotating) and angle).clm.	US-PGPUB	ADJ	ON	2008/05/19 12:45
S91	1148	248/49.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 07:17
S92	427	248/61.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 07:17
S93	544	248/65.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 07:17
S94	133	379/326.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 07:17
S95	1399	385/134.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 07:18
S96	1508	385/135.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 07:18
S97	1117	174/135.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 07:18
S98	421	174/68.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 07:18
S99	427	174/69.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 07:18
S100	187	174/480.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 07:18
S101	27	174/490.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 07:18

5/ 28/ 2008 7:31:26 AM

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